

NAME:

ID:

ITCE444

(QUIZ 2) 22 Mar 2016

Estimate delay generated by the following program. Assume 8 MHz clock.

(decfsz takes 3 cycles when skips, else, 1 cycle)

```
movlw 2
movwf Delay1
movlw 3
movwf Delay2
movlw 4
movwf Delay3
```

```
DelayLoop:
decfsz Delay1,f
goto DelayLoop
decfsz Delay2,f
goto DelayLoop
```

```
end
```